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# BUXUS

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Please refer to [www.cultivar.org](http://www.cultivar.org)

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All the American boxwood books and most of the wonderful Boxwood Society journals are offered at the addressed below, all those valuable periodicals free.

[https://boxwoodsociety.org/abs\\_publications.html](https://boxwoodsociety.org/abs_publications.html)

Lynn Batorf has produced a monumental work in his latest encyclopedia on boxwoods, covering hundreds of named variants and amazingly detailed histories. I highly recommend it as he remains the leading student of cultivars if not the top expert on the entire genus. At \$110 it's a bit pricey for most gardeners. So I went to Amazon for a bargain, used copy and all three started at \$338! The U.S. National Arboretum collection is his project. If one drives from the USNA over to Boyce VA for the collection there, you can pretty much study all the best cultivars in a single long day. Boxwoods are very hard to describe in differentiating, useful ways; and not always meaningfully distinguished in photographs. I encourage all of you to study at your national reference collections and good nurseries careful about maintaining clonal integrity with sound propagation practices.

A recent study cited below has taken Buxus cultivar taxonomy to new, very professional places in terms of modern science. Among discoveries was that *B. harlandii* 'Richard' is a mixoploid compared to the normally diploid species material. *Buxus microphylla* var. *japonica* can be triploids or tetraploids while *B. sempervirens* is either diploid or rarely triploid as in 'Borderline'.

Thammina, C.S., Olsen, R.T., Malapi-Wight, M., Crouch, J.A. and Pooler, M.R., 2014. Development of polymorphic genic-SSR markers by cDNA library sequencing in boxwood, *Buxus* spp.(Buxaceae). Applications in plant sciences, 2(12), p.1400095. View here: <https://bsapubs.onlinelibrary.wiley.com/doi/full/10.3732/apps.1400095>

I also recommend [a paper by Van Laere and Hermans](#) with ploidy studies of many cultivars and some of the differences may surprise you. [A second paper by these same authors on interspecific crosses](#) is quite valuable reading too.

Van Laere, K., Hermans, D., Leus, L. and Van Huylenbroeck, J., 2011. Genetic relationships in European and Asiatic *Buxus* species based on AFLP markers, genome sizes and chromosome numbers. Plant Systematics and Evolution, 293(1–4), pp.1–11.

Van Laere, K., Hermans, D., Leus, L. and Van Huylenbroeck, J., 2015. Interspecific hybridisation within *Buxus* spp. Scientia Horticulturae, 185, pp.139–144.

Another DNA paper I have yet to find available and in English is the following.

Zhang, D.L., Hu, D.Y., Li, J.H. and Anisko, T., 2008. Relationship of *Buxus* L. accessions from Longwood Gardens based on morphological and molecular characters. 中南林業科技大學學報, 28(4), pp.1–7.

This paper discusses a database of boxwood cultivars being developed in Italy:

Costa, E. and Devecchi, M., 2006. Characterization of species and cultivars of genus *Buxus* for germplasm conservation and productive purposes. Italus Hortus (Italy).

An interesting and unique paper on the history of old cultivars in Norway is worth reading: <http://www.plants-culture.unimore.it/book/24%20SalvesenKanz.pdf>

A oldish 1940's paper by Alphin on clonal-level taxonomy, phyllometrics (leaf measurements) in particular is useful. Most of the studied clones are not named, however. I was set to pay \$42.00 for a PDF copy when I

found a copy in The Boxwood Bulletin here: [https://boxwoodsociety.org/uploads/1\\_3\\_1962\\_April.pdf](https://boxwoodsociety.org/uploads/1_3_1962_April.pdf) .

Alphin, T.H., 1940. A descriptive study of varietal forms in Buxus. American Journal of Botany, 27, pp.349–57.

Korea University sponsored a study of it's country's taxa seen in the following link. These authors prefer the name B. koreana f. insularis to B. sinica var. insularis (wonder why?), while keeping B. koreana f. koreana and B. microphylla. Their chart is very informative and sorts out these three taxa with ease. They also examined epidermal cell size in their presentation. A highly recommended bit of alternative nomenclature.

<https://www.e-kjpt.org/upload/pdf/Oi800167.pdf>

Batorf's checklist of cultivars without descriptions is available free of charge at the following link:

<http://theboxwoodguy.com/registration/>

The 2019 Addenda to the earlier checklist is found here:

[https://boxwoodsociety.org/uploads/58\\_3\\_2019\\_Spring.pdf](https://boxwoodsociety.org/uploads/58_3_2019_Spring.pdf)

In the US these are the fine collections at the US National Arboretum and a hour or so drive's west at the State of Virginia Arboretum in Boyce. Esveld and Hillier have fine ones in Europe. Taken together, these two gardens will give you a very solid appreciation of the best of the old, new, and rare cultivars and the wonderful diversity than many of us never see. I still study my 300+ digital photos from my first two trips to document those collections. Buxus can be hard to photograph as they are shiny and also very dark creatures. Contrasts that make them lovely make them tricky to capture. I've found myself returning to these collections more than once to get the light and filters and lens just right. Don't be surprised if a good photo of any given taxon requires a UV filter of some strength and still needs a cloudy day. Getting good boxwood images is a matter of trying over and over again, always improving the process.

As for cultivar evaluation I like a paper by de Luc, Parsons, and Pair:

<https://journals.ashs.org/downloadpdf/journals/hortsci/35/2/article-p205.pdf>

Le Duc, A., Parsons, L.R. and Pair, J.C., 2000. Growth, survival, and aesthetic quality of boxwood cultivars as affected by landscape exposure. HortScience, 35(2), pp.205–208.

Presented here is a good summary of the more available cultivars, especially those popular and newish in the US.

## General Literature

li: Batorf, L. R. 1987. International registration list of cultivated Buxus

li: L. Boxwood Bull. 26: 76–81.

li: Batorf, L. R. 1988. Checklist of Buxus L. Boxwood Bull. 28: 43–49.

li: Dallimore, W. 1908. Holly, Yew, and Box. John Lane. (Probably more valuable for Ilex than Buxus but

li: good anyhow). Free at:

[https://books.google.com/books?id=jfQ1AAAAMAAJ&newbks=1&newbks\\_redir=0&dq=holly%20yew%20and%20box&pg=PR3#v=onepage&q=holly%20yew%20and%20box&f=false](https://books.google.com/books?id=jfQ1AAAAMAAJ&newbks=1&newbks_redir=0&dq=holly%20yew%20and%20box&pg=PR3#v=onepage&q=holly%20yew%20and%20box&f=false)

li: Dudley, T.R. and G.K. Eisenbeiss. 1971. Registration and documentation

li: of cultivar names. Boxwood Bull. 11: 12–14.

li: Wagenknecht, B.L. 1965. Registration list of cultivar names in

li: in Buxus. Amer. Boxwood Soc.

It is slightly dated but the 2011 National Boxwood Trials Report is still worth our study:

[https://www.saundersbrothers.com/\\_ccLib/attachments/pages/2011+National+Boxwood+Trials+Report.pdf](https://www.saundersbrothers.com/_ccLib/attachments/pages/2011+National+Boxwood+Trials+Report.pdf)

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Buxus 'Arctic Emerald' (11/2006)

ha: upright, vigorous

lc: chartreuse new growth, later rich green

ch: very cold hardy

or: Novalis

Buxus BEAVER CREEK® 'KLML' (B. sinica var. insularis x B. sempervirens) Beaver Creek Nurseries

Buxus 'Big Leaf' (11/2006)

ha, ch, lc, ls: as 'Green Velvet' much blade larger, rounder

or: Novalis as sport of 'Green Velvet'

ns: a name of very doubtful validity. Sure to be challenged.

Buxus bodinieri 'David's Gold' (5/2001)

ns: listed name with the RHS

Buxus CHICAGOLAND GREEN™ 'Glencoe'

ht: 3–4 ft. tall x 5 ft. (15 years)

ha: compact spreading–globose to mounded, other literature says oval.

gr: reportedly faster finishing to gallon than 'Green Velvet'

ht: 2–3 ft.

ch: to –32 deg. F. with no dieback

or: Chicago Bot. Garden, Glencoe IL USA 1994

tm: registered tm name with royalties applying

wholesale source: Spring Meadow Nursery

Buxus 'Clembrook'

reg: Canadian Ornamental Plant Foundation (COPF)

Buxus 'Coolie Gardens'

lc: non–burning foliage in Lansing MI

or: Dan Crow of Coolie Gardens

Buxus 'Cranberry Creek' (11/6)

ht: 2 ft. tall x 2 ft. wide

ha: dense, upright

so, in, or: www.willowaynurseries.com (online catalog 2006), their own selection

Buxus 'Elizabeth Lawrence' Weston Nurseries ex Dawesarb.org, accessed 10.29.2019

Ht: 3–4 ft. tall x wide

Ll: 0.3–1.0 in. long

Lc: glossy medium green, bronzing on tips in winter

In: Weston Nurseries, not offered in their 2019 catalog





FLAT-TERY™ 'Prostrate 3', showing it's unusual and low form.

Buxus FLAT-TERY™ 'Prostrate 3'

ht: 2 ft. tall x 4 ft. wide

ha: spreading, prostrate at first later low-mounded

dr, ir: deer resistant, blight free, meets Boxwood Blight Cleanliness Program Agreement

or: Michael Yanny as 'Green Velvet' pollinated with Korean boxwood, the first

or: introduction from his breeding program

pat: US Plant Patent #29575, granted 7 August 2018.

web: <https://www.shrubliners.com/plant/buxu-fla18/>, accessed 10.28.2019

Buxus 'Glencoe' = B. 'Chicagoland Green'

BUXU016– Buxus GORDO™ 'Conrowe' – 4 ft. tall x wide, compact, globose, requires minimal pruning, leaves large for a dwarf clone, glossy green, "scalloped", cold hardy to –10 to –20 deg. F.Pat: US#19924

Buxus 'Green Gem' (Buxus sempervirens x Buxus microphylla var. koreana)

ha: slow and dense globose form

pat: US #3736

reg: Canadian Ornamental Plant Foundation (COPF)

Buxus GREEN ICE 'Krazgreen'

ht: 3 ft. tall x 3 ft. wide

ha: globose, compact

lc: blue-green new growth becomes a good glossy dark green, non-bronzing

lc: in winter for a truly evergreen look.

ch: 5

pat: US#10773

reg: Canadian Ornamental Plant Foundation (COPF)

in: Carroll Gardens, Maryland to US trade 1980's

Buxus 'Green Mound' (Buxus sempervirens x Buxus microphylla var. koreana)

ha: vigorous but dense mound

Buxus 'Green Mountain' (Buxus sempervirens x Buxus microphylla var. koreana)

ha: densely pyramidal to globose

ht: 3–4 ft. and generally taller than wide

lc: dark glossy green. Rather blue-green in spring colors.



ch: 4  
or: Sheridan Nurseries of Canada  
so: Spring Meadow Nur. 1–800–633–8859 (wholesale only)

Buxus 'Green Velvet' (Buxus sempervirens x Buxus microphylla var. koreana)  
ha: vigorous and densely globose  
ht: 2–3 ft. and often slightly wider than than tall  
lc: dark glossy green  
or: Sheridan Nurseries (Canada) as B. microphylla var. koreana x B. sempervirens  
reg: Canadian Ornamental Plant Foundation (COPF)  
ch: 4

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Buxus harlandii, the species with it's curious truncated, emarginated tip in lime.

Buxus harlandii 'Richard'  
la: distinctly and deeply emarginate  
rai: can replace species as leaves are more interesting overall

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## BUXUS MICROPHYLLA

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NOTE: Some cultivars formerly listed under this species in var. koreana are now correctly placed under Buxus sinica var insularis though these affinities to var. koreana vs. var. japonica are not always correct in the trade. This includes the popular 'Winter Gem'. There is also a Buxus sempervirens 'Microphylla' that has nothing to do with this Asian species.

Buxus microphylla 'Asiastic Winter Gem' = B. sinica var. insularis 'Winter Gem'

BUXU011 – Buxus microphylla var. japonica BABY JADE™ 'Grejade' – 3 ft. tall x wide, subglobose to mounded,



dense with maturity, shorter internodes than variety typical, averaging just 6mm, moderate growth rate.. Leaves small, 1.8cm long x 0.8 wide, elliptic, base cuneate, apex obtuse, dark green all year, not bronzing. USDA 5. Or, pat: US #26656 on April 26, 2016 to Jane Marie Kubala, El Campo, Texas, USA and Bill Bar, Rosenberg, Texas, USA as sport of 'Gregem' in 2010. Web: <http://www.gardendebut.com/plantName/Baby-Jade-Boxwood>

*Buxus microphylla* 'Belvedere' Batorf, L. 2004. Boxwood: An Illust. Encyc. so: [www.esveld.nl](http://www.esveld.nl)

*Buxus microphylla* var. *japonica* 'Bulthouse' Spring Meadow Nursery or: Spring Meadow Nursery, sport of 'Winter Gem'



'Compacta' ('Kingsville Dwarf'). Totten Center, North Carolina Botanical Garden. Winter 2002.





'Compacta'. Boxwood Collection, US National Arboretum. May 2003.

Buxus microphylla 'Compacta' ('Kingsville Dwarf', NOT 'Kingsville')

ht: 1 ft. tall x 4 ft. wide in 47 years

ha: dense, compact, true dwarf

ll: 0.5–.075 in. – much smaller

ns: the name 'Kingsville Dwarf' traces to its promotion by Henry Hohman's Kingsville Nursery.

lu: true dwarf for the landscape. Also popular as a bonsai.





'Creepy'. Boxwood Collection, White Arboretum, Boyce VA USA. Summer 2004.

*Buxus microphylla* 'Creepy' (12/4)

ha: low mound to spreading. We presume it was named due to a creeping habit. It is the lowest microphylla we have seen to date (2004)

in: Oliver Nurseries, Fairfield CT 1986





'Curly Locks'. JC Raulston Arboretum. November 2003.

*Buxus microphylla* 'Curly Locks'

ht: 3 ft. tall x 4 ft. wide

ha: dense, mound, wider than tall

lc: yellow-green, a very bright shade compared to many of the other cultivars in this species – thus nice contrast.

ls: branchlets and some leaves nicely twisted

or: thought to be a sport of 'Compacta'

BUXU007 – *Buxus microphylla* var. *koreana* EMERALD KNOLL® 'RLH-B1' – 1.5–2.0 ft. tall x 3–4 ft. wide, low, mounding–spreading, patent says "outwardly spreading to decumbent, billowy and mounding", vigorous, freely branching, flexible lateral limbs resist cracking and splits, very fine-textured, compact, far less tufted and congested compared to 'Morris Dwarf' and less rigid than it. Leaves rich emerald green all year, not bronzing in winter or cold weather. US Patent #24443 on May 13, 2014 to Robert and Lisa Head, Seneca, South Carolina USA as sport of 'Kingsville' in 1991.

BUXU002 – *Buxus microphylla* 'Eseles' (image, Government of Canada, PBR)

*Buxus microphylla* 'Fernwood' Batorf, L. 2004. Boxwood: An Illust. Enyc.

*Buxus microphylla* 'Fileleaf' Batorf, L. 2004. Boxwood: An Illust. Enyc., also as *Buxus microphylla* 'File Leaf' dawesarb.org, accessed 10.29.2019



Buxus microphylla 'Fiorii'  
in:Fiore Enterprises, Prairie View IL USA

Buxus microphylla GOLDEN DREAM 'Peergold'  
ht: 24 in. tall x wide  
ha: compact  
lc: margined gold to greenish–yellow, quite stable although  
lc: the depth varies.  
or: Peerenboom Bumkwekeriji as sport  
pat: US#16052 to H. Gallikowski, Emden, Germany  
ns: the plant is widely listed and sold as 'Golden Dream'

Buxus microphylla 'Golden Triumph' (12/4)  
ht: 1m tall x 1.2m wide  
ha: broadly erect to subglobose, compact  
ls: ovate  
lc: margined creamy–yellow to greenish–yellow on dark green, appears pale yellow from a distance. The sectors and stripes  
lc: into the blade give it less contrast  
in, or: H. Kolster, Boskoop, Netherlands as sport of 'Faulkner', introduced 1994  
li: Houtman, R. 2004. Variegated trees and shrubs: an illus. encyclop. Timber Press. p. 56



'Grace Henricks Phillips'. Boxwood Collection, US National Arboretum. May 2003.

Buxus microphylla 'Grace Henricks Phillips' (5/01)  
ht: 1.0–1.5 ft. tall x 3 ft. wide in 20 years  
ha: true dwarf, forming an irregular mound much wider than tall  
lc: dark green  
or: sport of the old 'Compacta'  
lu: bonsai or dwarf specimen – probably too slow for edging





'Green Beauty'. Boxwood Collection, White Arboretum, Boyce VA. Summer 2004.

*Buxus microphylla* var. *japonica* 'Green Beauty'

ha: compact, mounded at first, older ones seem ovoid and tufty

lc: darker glossy green

afc: non-bronzing in winter

ch: more cold hardy to -10 deg. F.

eval: Dirr says 'Winter Gem' is more hardy yet.

BUXU015– *Buxus microphylla* GREEN BORDERS™ 'Grebor' – 2–3 ft. tall x 3–4 ft. wide, fine-textured, horizontal. Leaves dark green. Or: Greenleaf Nursery.

Web, ph: <http://www.gardendebut.com/plant/Green-Borders-Boxwood>, accessed 10.11.2016

*Buxus microphylla* 'Green Jade' – 7/99 ADDITION

so: [www.esveld.nl](http://www.esveld.nl)





'Green Pillow'. Boxwood Collection, US National Arboretum. May 2003.

Buxus microphylla 'Green Pillow'

ht: 1 ft. tall x 1.5 ft. wide

ha: dwarf, flat mound (pillow-shaped), one of the best neat little clones

Buxus microphylla 'Green Sofa'

li: Baldwin, J. 1976. Boxwood Bull. 15(3): 42

Buxus microphylla 'Hanlim'

afc: green all winter

ch: more cold hardy

in: c. 1990





'Helen Whiting' (2 images). Boxwood Collection, White Arboretum, Boyce VA. Summer 2004.

*Buxus microphylla* 'Helen Whiting'



ha: dense mound  
ll: small, fine-textured. It reminds one of an *Ilex crenata* for texture and color.  
li: Baldwin, J. 1976. Boxwood Bull. 15(3): 41–42

*Buxus microphylla* var. *japonica* 'Hildebrandt's Intermediate' dawesarb.org, accessed 10.29.2019  
Ht: 4 ft. tall x wide  
Ha: "near perfect globe"  
Lc: glossy dark green



'Hohman's Dwarf'

*Buxus microphylla* 'Henry Hohman'  
or: College of William & Mary, Williamsburg VA USA

*Buxus microphylla* 'Hohman's Dwarf'

*Buxus microphylla* 'Jim's Spreader'  
ha: open and mounded



gr: internodes 0.6–0.75 in.

lc: medium green and glossy

ls: obovate

lb: cuneate

la: obtuse and slightly retuse

ll: 0.75–1.20 in.

lw: 0.3–0.6 in.

in: Garrison's Nursery, Seabreeze NJ USA?

id: this may be the same as 'Jim's Tru Spreader' which appears now to be a *B. sempervirens*

or: release by Saunder's Orchard & Nursery of Piney River VA

li: Larson, P.D. 1989. Eleven new boxwoods at the ABS Memorial Garden.

li: Boxwood Bull. Oct. 1989: 26–29.

in: Garrison's Nursery, Seabreeze NJ USA?



'John Baldwin'. Boxwood Collection, US National Arboretum. May 2003. A very neat, dense erect plant, very useful shape and a clone that deserves more use in landscaping.

*Buxus microphylla* 'John Baldwin' (5/01)

ht: 4 ft. tall in 20 years, older ones about 6 ft. tall x 3–4 ft. wide



ha: upright, twiggy, somewhat open with age but in a pleasant, almost  
ha: artistic way  
lc: medium green with blue tinge  
ls: obovate  
ll 0.5 in. long – smaller for fine textured effect  
or: open pollinated seedling from Colonial Williamsburg VA USA  
li: Larson, P. 1988. Boxwood Bull. 28(2): 27

Buxus microphylla 'Julia Jane' dawesarb.org, accessed 10.29.2019, [www.pridescorner.com](http://www.pridescorner.com), same date  
Ht : 3–4 ft. Tall x wide  
Ha: subglobose  
Lc: lime new tips becoming very dark, often a two–tone effect, slight bronze cast in winter  
Or : Colorado 1992  
Ll: 0.3 in. long  
Eval: heat, drought, and deer tolerant



'Kingsville' in the large, non–dwarf clone. Boxwood Collection, White Arboretum, Boyce VA. Summer 2004.

Buxus microphylla 'Kingsville' (NOT 'Kingsville Dwarf')ht: 1 m tall x 1.5m wide  
ha: subglobose, somewhat irregular with age. Not to the standards of the good, new stuff.  
ns, id: this is not 'Kingsville Dwarf' = 'Compacta', a plant which barely reaches 1 foot in 50 years. This vigorous  
ns, id: clone seen at Boyce VA is something very different, perhaps even a reversion(?).

Buxus microphylla 'Kingsville Dwarf' = 'Compacta'

Buxus microphylla 'Kinsha' ('Hachijo Delight') (7/99)  
ht: 60cm tall x wider  
ha: flattened mound to spreading



ls: broadly ovate

la: obtuse

lc: heavily mottled and margined yellow, sometimes to 95% or more, usually with bits of

lc: green in the center and throughout the chimera. Burns in sun.

or, in, so: [photo, www.esveld.nl](http://photo.esveld.nl). Cor van Gelderen of Esveld obtains from

or, in, so: Japan as *B. microphylla* var. *japonica* f. major 'Variegata' in 1989. That name has no merit after 1959.

or, in, so: M. Yokoi named it 'Hachijo Delight', reportedly after the van Gelder name choice. Introduced by Esveld in 1992.

li: Houtman, R. 2004. Variegated trees and shrubs: an illus. encyclop. Timber Press. p. 56–57.

*Buxus microphylla* var. *koreana* = *B. sinica* var. *insularis*



'Liberty'. Boxwood Collection, White Arboretum, Boyce VA. Summer 2004. This clone is also sold under *B. sempervirens*.

*Buxus microphylla* 'Liberty'



ha: dense, neat, broadly columnar. At Boyce it was oddly rhomboid, a tall green diamond.  
lc: medium green  
gr: internodes 0.5–0.75 in.  
ls: rotund to obovate  
la: obtuse and slightly retuse  
lb: cuneate  
ll: 0.75–1.2 in.  
lw: 0.4–0.6 in.  
or: Saunder's Orchard & Nursery of Piney River VA  
li: Larson, P.D. 1989. Eleven new boxwoods at the ABS Memorial Garden.  
li: Boxwood Bull. Oct. 1989: 26–29.

BUXU008 – Buxus microphylla 'Little Missy' – 16 in. tall x 30–40 in. wide, densely mounded to flat–subglobose, 2–3 in. growth a year. Leaves dark green, glossy, all year, not bronzing, blade smaller than species typical clones (1.6cm long x 1.0cm wide).. USDA 5 hardiness. US Plant Patent #24703 on July 29, 2014 to Norman H. Cole III as chance seedling, assigned to Cp Delaware Inc.

Buxus microphylla 'Faulkner'

Buxus microphylla 'Locket'  
li: Baldwin, J. 1976. Boxwood Bull. 15(3): 41

Buxus microphylla 'Mimer' (5/01)  
ns: listed in Europe for future production.





'Miss Jones'. JC Raulston Arboretum. November 2003. Note the finer texture, brighter color than 'Sunnyside' to the left.

Buxus microphylla 'Miss Jones'  
in: R. Jones, Eatonton GA USA cx. 1967

Buxus microphylla 'Morris Fastigiate'  
ha: columnar





'Morris Midget'. Boxwood Collection, US National Arboretum. May 2003. It is very much like *Ilex crenata* 'Helleri' in overall shape, texture, and reflection, yet not so durable. But being a boxwood, it exudes more class in the popular opinion continuum.





'Morris Midget'. Lewis Ginter Botanical Garden, Richmond, VA. 2003.

*Buxus microphylla* var. *japonica* 'Morris Midget' ('Morris Dwarf')

ht: 24 in. tall x 36 in. wide in many years

a: slow, mounded, dwarf

lc: yellowish-green, not dark at all





'National'. Boxwood Collection, US National Arboretum. Summer 2004. This is one of the better large cultivars for vigor, color, and durability.

*Buxus microphylla* 'National'

ht: 15 ft. tall x 15 ft. wide – it is one of the biggest and more strong clones reported.



ha: upright, vigorous  
lc: glossier green  
ls: oval  
ll: 1.0 in. long – larger than some  
afc: bronzes in winter

*Buxus microphylla* NEWGEN FREEDOM® 'SB300'

Ht: 5 ft. tall x wide (25 years)

Ha: vigorous, subglobose to ovoid, taller than wide, 3–6 inches a year.

Ha: denser than 'Wintergreen' and 'Winter Gem'

Lc: medium green all year

Ls: more elongated than 'Green Beauty' which is otherwise similar

Dr, ir: highly blight and leafminer resistant

Ch: USDA 5

Web: <https://www.newgenboxwood.com/newgen-freedom>, accessed 10.29/2019

*Buxus microphylla* NEWGEN INDEPENDENCE® 'SB108'

Ht: 4.5 ft. tall x wide (25 years)

Ha: broadly ovate, subglobose to pyramidal, can replace 'Suffruticosa',

Ha: strongly branched to resist heavy snow loads, 2–4 inches a year

Lc: very dark green, holding green color all year

Ls: more elongated than 'Green Beauty' which is otherwise similar

Dr, ir: highly blight resistant, leafminer resistant

Ch: USDA 5b

Pat: 28888 as chance seedling at Williamsburg, Virginia area

Web: <https://www.newgenboxwood.com/newgen-independence>, accessed 10.29.2019

BUXU012 – *Buxus microphylla* PETITE PILLAR™ 'MonAlex' – 2–3 ft. tall x 2 ft. wide, dwarf to semi-dwarf, columnar, very dense, requiring little or no shearing as hedge or narrow column. Leaves glossy, medium green. USDA 5. Web: <http://www.monrovia.com/plant-catalog/plants/5162/petite-pillar-dwarf-boxwood>, accessed 4.6.2016



'Quietend'. Boxwood Collection, White Arboretum, Boyce VA USA. Summer 2004.

*Buxus microphylla* 'Quietend' (12/4)



ha: spreading to mounded, irregular

*Buxus microphylla* var. *riparia* = *B. riparia*

*Buxus microphylla* 'Bobbuxupt' Planthaven International ex The Boxwood Bulletin 58(3), Spring 2019, name only

*Buxus microphylla* 'Rococo' – 7/99 ADDITION  
so: [photo, www.esveld.nl](http://photo.www.esveld.nl)

*Buxus microphylla* 'Sif' (5/01)  
ns: listed in Europe for future production.

*Buxus microphylla* 'Sunlight'  
li: Gamble, M. 1988. Boxwood Bull. 28(2): 26



var. *japonica* 'Sunnyside'. JC Raulston Arboretum. November 2003. Note the tiny 'Tide Hill' to it's lower left.

*Buxus microphylla* var. *japonica* 'Sunnyside' ('Sunnyside Largeleaf')  
ha: vigorous, broadly globose, usually requiring good pruning to develop a specific form.



lc: dark green all year by some reports, others say it bronzes but only slightly.

ll: larger than var. japonica as typical

ch: very cold hardy

or: Sunnyside Nurseries, Troy IL USA

*Buxus microphylla* 'True Spreader' (5/01)

ht: 2 ft. tall x 3 ft. wide

ha: cushion shaped becoming a neat dome or mound with age. The branches

ha: are thick and strong, bearing under snow loads unlike some older clones.

lc: green all year long, non-bronzing

ch: 5

id, ns: this is probably 'Tru Spreader' or 'Jim's Tru Spreader', belonging to *B. sempervirens*

in: Carroll Gardens, Maryland, now closed, to US trade 1980's



WEDDING RING® 'Eseles'

*Buxus microphylla* var. *koreana* WEDDING RING® 'Eseles'

ht: 12–36 in. tall x wide

ha: compact, not overly dense, subglobose

lc: glossy medium green, broadly margined yellow to gold, a wider chimera than most variegates in the genus, up

lc: to 3–5mm with some internal sectoring that intrudes into the center of the blade, the overall

lc: chimeral surface being 25–45% on average, thus a bold, colorful plant, the chimera deepening from lime–yellow

lc: and medium yellow to a richer gold by summer. Has something of the look of a small-leaved *Euonymus*

lc: japonica variegata but more uniform of color and pattern



pat: US# 22328, Can 4595

*Buxus microphylla* var. *japonica* 'Winter Gem' = *B. sinica* var. *insularis* 'Winter Gem'

ht: 2 ft.

lc: dark green

ch: cold hardy



'Wintergreen' in flower, showing it's narrowly elliptic to obovate blades that remain a nice glossy, rich green all year. It is polyclonal (several clones) so buy with care.

*Buxus microphylla* 'Wintergreen'

ht: 3–5 ft. tall x 3–5 ft. wide

ha: dense, compact, not dwarf

lc: dark green, even in winter, not bronzing

ch: very cold hardy in Midwest USA

id: Dirr reports it is polyclonal and one may get something different each time.

or: Scarff Nuesery, New Carlisle OH USA

lu: a good, proven hedge for colder states

so: Forest Farm

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*Buxus* 'Nomar'

reg: Canadian Ornamental Plant Foundation (COPF)

*Buxus* NORTH STAR™ 'Katerburg' (11 / 3)



ht: 3–4 ft. tall x 3–4 ft. wide  
ha: globose, dense  
lc: dark glossy green all year, never bronzing  
ch: very cold hardy  
or: Gary Katerburg, Evergreen Nursery  
so, in: [Pottedliners.com](http://Pottedliners.com) (online catalog Fall 2003)

Buxus NORTHERN CHARM™ 'Wilson'  
ha: compact, ovoid to globose, "delicate" foliage  
lc: semi-glossy green, tinged blue  
afc: slight bronze tints  
ch: cold hardy in Midwest US  
in: Chicagoland Grows 2001  
or: Wilson Nurseries, Hampshire IL USA

Buxus 'Saunder's Dwarf' (2/7)  
ht: 3 ft. tall and wide  
ha: dwarf, slow, subglobose, barely needs any trimming  
lc: dark green  
ns, id: species affinity or hybridity not yet reported.

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## BUXUS SEMPERVIRENS

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Buxus sempervirens 'Abilene'  
ha: 7–8 ft. in 25 years  
wd: 8–8.5 ft. in 25 years  
ha: ovate to pyramidal and 'billowy'  
gr: vigorous up to 3–4 in. per year  
lc: medium green  
ls: lanceolate to elliptic  
lm: slightly revolute  
lb: cuneate  
ll: 0.9–1.2 in.  
lw: 0.25–0.5 in.  
lv: glabrous  
ch: 5  
or: from PA nursery to Abilene KS around 1891 by Mrs. Emma Wolf  
rd: 1960 by Beal–Garfield Bot. Gard. of E. Lansing MI  
li: Boxwood Bull. 11(3): 38–40 (January 1972)  
li: Larson, P.D. 1989. Eleven new boxwoods at the ABS Memorial Garden.  
li: Boxwood Bull. Oct. 1989: 26–29.





'Agram'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004.

*Buxus sempervirens* 'Agram'

ht: 5 ft. tall x 4 ft. wide in 20 years

ha: pyramidal, somewhat open with age. At Boyce it's a dense, narrow ovoid.

lc: dark green

or: Dr. Edgar Anderso, USDA 1934 from seed collected in Vardar Valley, Macedonia





'Angustifolia'





'Angustifolia'.

Buxus sempervirens 'Angustifolia'  
lw: narrower than species typical

Buxus sempervirens 'Arabesque' – 7/99 ADDITION  
so: [www.esveld.nl](http://www.esveld.nl)

Buxus sempervirens 'Arborescens'  
ht: 15–20 ft. tall x 15 ft wide  
ha: large, tree-like, "the largest growing form" (Dallimore)  
ll, lw: 0.25–0.5 in. wide x 0.75–1.0 inch wide





'Argentea'. Boxwood Collection, US National Arboretum. May 2003.





'Argentea' labeled 'Argenteovariegata'. Southhall Garden, Raulston Arboretum, July 2008. Chimera is regularly irregular, varying from 15–60%, blades far longer/narrower than 'Elegantissima' (more obovate–narrowly elliptic than broad ovate here), usually a clean ivory to white, not as creamy as 'Elegantissima' in spring. The blade is also more rugose and textured than 'Elegantissima', a clone which is also a neater ovoid–pyramid in shape to this clone's often irregular to loose subglobose bearing. I'd like to see what a good TC tech could do to "clean up" and stabilize all the variegated boxwoods and give us a pattern of two with more refinement and maybe some new patterns too,

Buxus sempervirens 'Argentea' ('Argenteo–variegata')  
ha: dense  
lc: irregularly margined white  
eval: 'Elegantissima' is usually a better show. Only a complete  
eval: diverse boxwood garden needs this one.





'Aristocrat'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004.

*Buxus sempervirens* 'Aristocrat'

ht: 6 ft. tall x 4 ft. wide

ha: erect, narrowly pyramidal, it does have an aristocratic bearing

*Buxus sempervirens* 'Asheville' [www.klynnurseries.com](http://www.klynnurseries.com) <<http://www.klynnurseries.com>>, accessed 10.29.2019

Ht : 4–5 ft. Tall x 3–4 ft. wide

Ha: ovate to rectangular, more pyramidal with age

Lc: very dark green, holding color all year

In, Or: Secrest Arboretum 1923, name suggests perhaps Asheville, North Carolina, a major east coast

In, or: nursery and arboretum (Biltmore) in the early part of the 20th century.

Ch: –20 def. F. at Secrest

*Buxus sempervirens* 'Aurea Maculata'

ha: "loose and graceful", vigorous (Dallimore)

lc: mottled and striped gold.

*Buxus sempervirens* 'Aurea Marginata'

ha: stiff, erect, vigorous

ls: broadly oval



la: acute, narrow, others times more obtuse, sometimes undulate or "malformed" (Dallimore)

lc: irregular golden band



'Aurea Pendula' at the Raulston Arboretum. 2019. It has yet to age to the point of drooping so appears virtually the same as 'Aureo Variegata'.

*Buxus sempervirens* 'Aurea Pendula'

ha: secondaries weeping to semi-pendent, not highly pendulous at all, young plants often very erect

ha: to ovoid until the weight and size of the branches develops and cascades.

lc: irregularly mottled yellow, sometimes all yellow, "in some instances is confined to

lc: the narrow margins, whilst at others it occupies the greater part of the surface" (Dallimore). It is

lc: very similar to stock circulating in the US as 'Aurea Variegata' (see below) but reportedly older,

lc: mature plants will droop and cascade more than erect varegated material.

or: Europe c. 1896





*Buxus sempervirens* 'Aureovariegata'. Juniper Level Botanical Gardens, Raleigh, NC. Spring 2004. The true clone is mottled in cream to light yellow, sometimes a richer yellow. This name is used in the US for a margined clone which is identical in my opinion to 'Elegantissima'.

*Buxus sempervirens* 'Aureovariegata'

ht: 8 ft. tall x wide, not a small plant

lc: irregularly mottled yellow, some leaves all yellow and others more yellow on one side than the other.

ns, id: I have seen 'Elegantissima' (cream-margined) under this name

*Buxus sempervirens* 'Bass'

ha: dense, compact

lc: dark green all year

ll: larger than 'Inglis'

*Buxus sempervirens* 'Beckett' Batorf in Boxwood: An Ill. Enc. 109 (2004)





'Belleville'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004.

*Buxus sempervirens* 'Belleville'

ha: dense, very neat, a short cylinder of foliage, easily made pyramidal or globose

*Buxus sempervirens* 'Bentley Blue' (5/01)

ns: listed name with the RHS

*Buxus sempervirens* 'Blauer Heinz'

ha: densely globose

lc: bluish when young

*Buxus sempervirens* 'Blue Cone' (5/01)

ns: listed name with the RHS

*Buxus sempervirens* 'Bluestone'

so: [www.westonnurseries.com](http://www.westonnurseries.com) (online catalog 2006)



Buxus sempervirens 'Bowles Blue' (5/01)  
in: RHS Wisley Garden

Buxus sempervirens 'Buddy' Chris Sommers Nursery, Catalog 2002



'Butterwort'

Buxus sempervirens 'Butterwort'  
ls, lc, lw: narrower, glossy leaf

Buxus sempervirens 'Chloe' Missouri B.G. inventory 2010 *ex The Boxwood Bulletin 58(3), Spring 2019, name only*

Buxus sempervirens 'Coolie Garden' (3/7)  
ha: narrowly pyramidal, maintaining habit over time in difficult  
ha: conditions.  
so: [www.arrowheadalpines.com](http://www.arrowheadalpines.com) (online catalog 2007)

Buxus sempervirens 'Cowles House' Chicago B.G. inventory 2017 *ex The Boxwood Bulletin 58(3), Spring 2019, name only*





'Decussata' is not very decussate here but more vertical, vigorous shoots can be.

*Buxus sempervirens* 'Decussata'





'Dee Runk'. Tidewater/Hampton Roads Arboretum, Virginia USA. Summer 2003.

Buxus sempervirens 'Dee Runk' (5/01)

ha: columnar, dense

lc: dark glossy green

so: [Colesvillennursery.com](http://Colesvillennursery.com)





'Denmark'. Buxus Collection, White Arboretum, Boyce, VA USA. Summer 2004.

*Buxus sempervirens* 'Denmark'

ht: 9–10 ft. in 25 years

wd: 8–9 ft. in 25 years

ha: stiffly upright and pyramidal but often open

gr: fast from 4.5–5 in. per year

lc: medium yellow green with winter bronzing possible

ls: rotund

lm: slightly revolute

la: obtuse and retuse

lb: cuneate

ll: 1.2–1.2 in.

lw: 0.6–0.8 in.

fq: sparse

ch: 5 with protection

lu: hedge or specimen

or: Mr. Bagby a propagator at Gray Summit MS from cuttings from Neils

or: Paludan of Hellerup Denmark in 1953. Original plant not found.

rd: Oct. 1988 by M.A. Gamble and P.D. Larson

"li: Boxwood Bull. 28(2): 28 (Oct. 1988)."

"li: Larson, P.D. 1989. Eleven new boxwoods at the ABS Memorial Garden."

"li: Boxwood Bull. Oct. 1989: 26–29."





'Edgar Anderson'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004.

*Buxus sempervirens* 'Edgar Anderson'

ht: 6 ft. tall x wide

ha: vigorous, irregularly and pleasant subglobose





'Elegantissima' with its charming, well-defined leaf margins, generally in rich emerald green and cream.

*Buxus sempervirens* 'Elegantissima'

ht: 7 ft. tall x 7 ft. wide

ha: denser, slower due to variegation. Young plants maybe mounded to low-pyramidal.

lc: broadly margined cream, 25–35% of surface. Grey sectors appear as do reversions.

ll: smaller than species typical

or: Europe before 1860

ch: USDA 6 – less hardy

eval: probably the best variegated boxwood for general use.

*Buxus sempervirens* 'Emir' – 7/99 ADDITION

so: [www.esveld.nl](http://www.esveld.nl)





'Fastigiata'. JC Raulston Arboretum. November 2003.

*Buxus sempervirens* 'Fastigiata'

ht: 12 ft. tall x 5 ft. wide (20 years), older plants to 20 ft. are known

ha: narrowly pyramidal, never fastigate as 'Graham Blandy'

or: Hertfordshire, UK 1959





'Flora Place'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004.

*Buxus sempervirens* 'Flora Place'  
ha: narrowly ovoid to subcolumnar, dense





'Fortunei Rotundifolia'

Buxus sempervirens 'Fortunei Rotundifolia'

lw, ls: a much, wider, rounder leaf, just a curiosity for contrast with  
lw, ls: narrow-leaved stuff.

Buxus sempervirens 'Gold Tip'

lc: new growth yellow, that is only the tips.

Buxus sempervirens 'Golden China' (3/7)

lc: all yellow new growth

ls: wide blade as parent 'Rotundifolius'

or: Hoogenraad Nursery, Netherlands as sport of 'Rotundifolius' 2003.

Buxus sempervirens 'Golden Frimley' (5/01)

ns: listed by Hopleys Plants, Herts. UK

BUXU006 – Buxus sempervirens 'Golden Swirl' – [www.cistus.com](http://www.cistus.com), accessed 3.29.2016





'Graham Blandy'. The distinctly vertical *Buxus sempervirens* 'Graham Blandy' at the Boxwood Collection of the US National Arboretum. Note the comparison to the two typical cultivars around it. These are the largest plants I have seen anywhere.

*Buxus sempervirens* 'Graham Blandy'

ht: 9 ft. tall x 12–18 in. wide (20 years). Older plants of 15–18 ft. are known

ha: narrowly columnar to true fastigiate

or: Blandy Exper. Station, VA USA 1930's from plants that may have come from the UK.

eval: a stunning narrow cultivar but subject to be split by snow, ice, and rain. It does not

eval: normally make a good hedge as sometimes reported.

*Buxus sempervirens* 'Grand Rapids' – 7/99 ADDITION

so: [www.esveld.nl](http://www.esveld.nl)

*Buxus sempervirens* 'Gray Dawn' Chicago B.G. inventory 2018 ex The Boxwood Bulletin 58(3), Spring 2019, name only

*Buxus sempervirens* 'Gray Summit' Batorf in Boxwood: An. III. Enc. 137 (2004)

*Buxus sempervirens* 'Greenpeace' (5/01) = 'Graham Blandy'

ns: listed name with the RHS

*Buxus sempervirens* 'Green Balloon' (11/6)

ht: 3.5 ft. tall x wide

ha: globose, dense, growth as 5–8cm a year

so: [www.buxus.biz](http://www.buxus.biz) (online catalog 2006)



*Buxus sempervirens* 'Green Beauty'

ha: compact and semi-dwarf with upright form

lc: dark green all year

"so: Arrowhead Alpines, PO Box 857, Fowlerville, MI 48836. (cat. \$2.00)",

*Buxus sempervirens* 'Handworthiensis'

ht: 15 ft. tall x 20 ft. wide

ha: compact but vigorous, usually multi-trunked, candelabra-like branching at times, slightly upright.

ls: broadly ovate, fairly wide at times

lc: darker green

st: twigs orangish

or: Handsworth Nursery c. 1872



'Henrich Bruns'. Boxwood Collection, US National Arboretum. Summer 2004.

*Buxus sempervirens* 'Henrich Bruns'

ht: 5 ft. tall x 4 ft. wide

ha: semi-dense, pyramidal

lc: dark dark, blackish-green





'Henry Shaw' ('Field Row'). Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004.

*Buxus sempervirens* 'Henry Shaw' ('Field Row')

ha: upright pyramidal and dense to the base, broadly pyramidal and full with age

ht: 5 ft x 5 ft.

ls: elliptic

la: acute





'Hermann von Schrenk'

*Buxus sempervirens* 'Hermann von Schrenk'

ht: 8 ft.

lc: medium green with glaucous sheen

ch: cold hardy

*Buxus sempervirens* 'Herrenhausen'

ha: dwarf and spreading with pendulous tips

ls: oblanceolate

lc: bright green becoming bronzed in winter

lu: recommended as a low hedge

*Buxus sempervirens* 'Highlander' Norman Cole, Pipestem, West Virginia ex The Boxwood Bulletin 58(3), Spring 2019, name only





'Holland'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004.

*Buxus sempervirens* 'Holland'

ha: broadly pyramidal to erect-globose (ovoid), good density

*Buxus sempervirens* 'Hord'

ha: erect to globose with vertical branching effect

ht: 1 m in 35 years

ls: lanceolate

la: acute

*Buxus sempervirens* 'Ickworth Giant' (5/01)

ns: listed name with the RHS





'Inglis'.

*Buxus sempervirens* 'Inglis'

ht: 7 ft. tall x 6 ft. wide (20 years)

ha: broadly pyramidal

ch: 5 – more cold hardy

or: Michigan USA since 1933. Registered 1957





'Ipek'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004.

*Buxus sempervirens* 'Ipek'

ha: columnar to narrowly ovoid, very dense

BUXU004 – *Buxus sempervirens* 'Jack Rudolph' – 6 ft. X 4 ft. wide In many years, arborescent, conical, slightly cascading branches. Ritas Rare Plants, Tennessee from her father's boxwood breeding program of 1940's–1950's. Camforest.com, accessed 4.23.2015

BUXU013 – *Buxus sempervirens* JADE PILLAR™ 'Furore' – 4–5 ft. tall x 2–3 ft. wide, columnar, useful for hedge purposes. Leaves dark green. US# 21319





'Jensen'. Lewis Ginter Botanical Garden. Spring 2003.

*Buxus sempervirens* 'Jensen' (5/01)

ht: 18 in. tall x 15 in. wide in 20 years, young plants often 4–5 ft. tall

ha: compact, dwarf, upright-mounded

lc: new growth blue-green becoming very dark green

or: Moreau Nursery, Colts Neck, NJ USA





'Joy'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004.

*Buxus sempervirens* 'Joy'

ha: medium-sized, ovoid to narrowly pyramidal

ch: cold hardy in Midwest US

lu: said to be more drought tolerant

*Buxus sempervirens* 'Justin Brouwers' (*Buxus sinica* var. *insularis* 'J.B.')

ha: dense, compact, very clearly globose at times, older plants tufted-globose, very neat.

ht: 3–4 ft. after several years

lc: glossy dark green

ch: 6

ns, id: this important clone has been moved to this species after extension work in Thammina (2016)

ns, id: cited above. The correction also appears Batorf's 2019 Addenda to the International Registration

ns, id: List of Cultivar Names in *Buxus* L. in The Boxwood Bulletin of Spring 2019.

li: Larson, J. 1989. Boxwood Bull. 29(1): 3

*Buxus sempervirens* 'King Midas' Firma Esveld 2000 ex The Boxwood Bulletin 58(3), Spring 2019, name only

*Buxus sempervirens* 'Lace' (5/01)

ns: listed name with the RHS



Buxus sempervirens 'Langley Beauty' (5/01)

ns: listed name with the RHS

Buxus sempervirens 'Latifolia'

ha: stiff, columnar to "rather fastigiate" (Dallimore), commonly trained into sheared pyramids

ha: in 19th century England

ls: wide, broadly ovate

ll, lw: 1.25 in. long x 0.75 in. wide

lc: very dark green

Buxus sempervirens 'Latifolia Bullata' ('Bullata')

ht: 8 ft. tall x 10 ft. wide (Kew)

ha: vigorous, spreading, according to Dallimore slower than 'Latifolia'

ls: ovate to orbicular, bullate

ll: larger than species typical, mostly wider, smaller than 'Latifolia'

lc: dark green



'Latifolia Macrophylla'

Buxus sempervirens 'Latifolia Macrophylla'

ha: spreading

ls: ovate to orbicular, slightly convex

ll: to 1.0 in.





'Latifolia Marginata'. A wider leaf than 'Elegantissima' and much more variable in shape and chimera. The center is a darker bluish-green and less dark olive. It is most like 'Argenteovariegata' in being irregular in shape, texture, and chimeral proportions.

*Buxus sempervirens* 'Latifolia Marginata'

lc: margins white on a dark bluish-blackish-green, not so pale nor olive a center as 'Elegantissima'

ls: shape very variable, sometimes narrow, other times very wide, many blades rugose and asymmetrical

*Buxus sempervirens* 'Liberty'

ht: 4 ft. tall x 3.5 ft. wide

ha: broadly pyramidal to rhombic, dense

*Buxus sempervirens* 'Longifolia' ('Angustifolia' in part)

ht: 10 ft. in about 20 years

ha: dense, erect

ll: 1.5 in.

lw: 0.5 in. – narrower

lc: dark green

*Buxus sempervirens* LUCKY CHARM 'BHCG01'

Ht: 3 ft. tall x 2 ft. wide

Ha: globose, slower than most cultivars including similar 'Vardar Valley'

Lc: darker green than similar 'Vardar Valley'



Ls: more elongated than 'Vardar Valley'\  
Ll, lw" 4.0–5.0 cm long x 1.4cm wide  
Dr, ir: not observed per patent  
Or, pat: US# 30890 to Gabriel Cesarini, mutation among species c. 1996 at Ridgely, Maryland

Buxus sempervirens 'Marian' Firma Esveld 1995 ex The Boxwood Bulletin 58(3), Spring 2019, name only

Buxus sempervirens 'Mary Gamble'  
ha: upright ovoid and dense  
ls: narrowly elliptic  
la: acute

Buxus sempervirens 'Memorial'  
ht: 3.5 ft. tall x 3.5 ft. wide (25 years)  
ha: dense, dwarf, globose to ovoid much like 'Suffruticosa'but a bit smaller, slightly more upright  
afc: less bronzing than 'Suffruticosa'  
ll: slightly larger than 'Suffruticosa'  
or: cemetery in Williamsburg VA USA

Buxus sempervirens 'Meyer Columnar'  
ha: erect, dense, eventually more ovoid than columnar

Buxus sempervirnes 'Microphylla'

Buxus sempervirens 'Mont–Bruno' (4/3)  
ha: compact, dense  
lc: glossy, light green new growth becomes darker  
ll: smaller blade than 'Suffruticosa'  
ch: USDA 4 – more cold hardy than 'Suffruticosa'  
or: Andre Poliquin selected from 'Suffruticosa'  
li: COPF. 2003. New Plants. COPF Newsletter 15(1): 5

Buxus sempervirens 'Myosotifolia'  
ht: 12 inches (10–12 years) per Dallimore  
ha: dwarf, very slow, dense  
ll: 0.5 in. – very small  
lw: 0.2 in.

Buxus sempervirens 'Myrtifolia' ('Leptophylla'\_  
ht: 6 ft. tall x 7–8 ft. wide. A old plant at Kew is 15 ft. in very many years.  
ha: mounded, slightly wider than tall, slower than species typical  
ls: narrow, myrtle–like according to the name. It has a pleasant and artistic taper.  
ll: 0.3–0.75 in.  
lw: 0.3 in.  
or: Europe c. 1782

Buxus sempervirens 'Natchez'  
ha: dense mound  
ls: elliptic–obovate  
lm: obtuse to mucronate

Buxus sempervirens 'Navicaburis' (5/01)  
lc: gold variegated  
or: received by Wave Crest Nur. from a friend in Jackson ME before 2001  
so: Wave Crest Nursery

Buxus sempervirens 'Newport Blue'  
ht: 4 ft. tall x 5–6 ft. wide



ha: wider than tall  
lc: blue–green, useful for contrast with dark green shrubs  
or: Boulevard Nursery, Newport RI USA c. 1941  
ch: 6

Buxus sempervirens 'Northern Beauty'  
ch: very cold hardy

Buxus sempervirens 'Northern Find'  
lc: dark green  
ls: narrower blade  
ch: very cold hardy

Buxus sempervirens 'Northern New York'  
lsp: seen at the Boyce VA collection of the American Boxwood Society. Too young to evaluate.

Buxus sempervirens 'Northland'  
ht: 4 ft. tall x 5 ft. wide  
ha: broadly pyramidal to squarish, dense at times, other places less so  
lc: very dark green blade  
lw, ls: blade is narrower than typical  
lc: dark green all year  
ch, or: found in central NY USA and thus very cold hardy

Buxus sempervirens 'Paramus'  
ha: dense mound with tips slightly drooping. According to Roslyn Gardens  
ha: the trunk thickens quickly making it a useful bonsai subject.  
ht: 2 ft. tall x 2 ft. wide after many years  
lc: bright green  
rai: low hedge or bonsai  
li: Roslyn Gardens 1998 Catalog: 18

Buxus sempervirens 'Parasol' (5/01)  
ns: listed name with the RHS

Buxus sempervirens 'Pendula'  
ht: 5.5 ft. tall x 5 ft. wide (30 years), eventually tree–like in 50 years or so.  
ha: weeping, open, often a collection of mounds and spires, compact and never very large. It is  
ha: known to layer itself where branchlets touch and thus nurserymen find it easy to multiply. One  
ha: cannot generally call it an elegant nor attractive plant, more of a loose and rumped curiosity.  
or: Europe c. 1869

Buxus sempervirens 'Pier Cove' (5/01)  
ht: 4–6 ft. tall x 3 ft wide  
ha: narrow upright to columnar at first, ovoid and dense with time  
lc: dark green  
or: Wave Crest Nur. before 2001  
so: Wave Crest Nursery

Buxus sempervirnes 'Piney Mountain'  
ha: more erect, ovoid, dense, 2–4 inches a year  
ht: 4 ft. tall x 3 ft. wide  
lc: glossy dark green  
ll, lw: larger than species typical  
dr, ir: resistant to leafminer, variable tolerant to blight  
ch: USDA 5  
pat: US# 23869



or: Saunders Brothers, found as chance seedling near Charlottesville, Virginia

web: <https://www.saundersbrothers.com/plant/Buxus-sempervirens-Piney-Mountain>, accessed 10.28.2019

*Buxus sempervirens* 'Ponteyi'

*Buxus sempervirens* 'Prizren'

ha: length usually equal to width

ht: 20 ft.

gr: vigorous in most trials

smp: drought tolerant

*Buxus sempervirens* 'Prostrata'

ht: 3 ft. tall x 10 ft. wide. Hiller's West Hill Nursery has a plant 6 ft. tall x 8 ft. wide.

ha: spreading, a possible ground cover, horizontal, quite irregular. It is good plant

ha: for every boxwood as it gives a diverse contrast to the tight and upright sorts.

eval: from observations at the US National Arboretum reference collection, i'd take

eval: this over 'Pendula' if I had room for just one.

or: Europe c. 1914





'Pullman'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004

*Buxus sempervirens* 'Pullman'

ht: 4–6 ft.

ha: vigorous, globose, dense by reports. At Boyce it was narrowly ovoid

ch: to –20 def. F.

or: W.A.P. Pullman, Chicago IL USA





'Pyramidalis'. JC Raulston Arboretum. Summer 2003. Compare to 'Fastigiata' and 'Dee Runk' images above.





'Pyramidalis'. Boxwood Collection, US National Arboretum. An impressive planting of 'Pyramidalis' showing the more upright but pleasantly informal aspect of this superior cultivar. It has some of that irregular, spiralling, charm of Hollywood Juniper, aiming at the sky but reaching it in several different ways and modes and not so directly.

*Buxus sempervirens* 'Pyramidalis'

ht: 14 ft. tall x 6 ft. wide (40 years). Older plants to 30 ft. are known.

ha: upright, multi-trunked, conical to pyramidal, open with age and slightly informal. Can very narrow

ha: and dense when seen as sheared nursery stock.

ch: 5

or: Europe c. 1869

lsp: a nice loose line of them (not quite a hedge) at the USNA will be enough to get anyone to

lsp: want a similar row of them.





'Rochester'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004.

*Buxus sempervirens* 'Rochester'  
ha: ovoid, somewhat dense





'Rotundifolia'. Boxwood Collection, US National Arboretum. May 2003.

*Buxus sempervirens* 'Rosmarinifolia'

ha: dwarf

ls: 0.15–0.25 in. – very narrow

*Buxus sempervirens* 'Rotundifolia'

ht: 10 ft. tall x 9 ft. wide (20 years)

ha: globose to pyramidal, neat, vigorous, stiffer than 'Latifolia Macrophylla' but similar to it.

ls: orbicular to suborbicular (rounded), slight convex

ll: 1.0 in.

lc: darker green

afc: less bronzing in winter in zone 6

BUXU005 – *Buxus sempervirens* 'Ruth Rudolph' – 5 ft. tall x wide in many years, weeping. Rita's Rare Plants, Tennessee, from her father's boxwood breeding program. Camforest.com, accessed 4.23.2015





'Saint Genevieve'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004. A little known cultivar in the trade but very impressive for neatness and shape.

*Buxus sempervirens* 'Saint Genevieve'

ha: dense, tufted, subglobose, perhaps a bit taller than wide but not by much





'Salicifolia Elata'. JC Raulston Arboretum. Spring 2002. The brighter, bluer spring growth is apparent.

*Buxus sempervirens* 'Salicifolia'

ht: 12 ft. tall x 15 ft. wide

ha: strong, tree-like in time

ls: narrower, lanceolate, willow-like as the name infers

ll: 0.75–1.25 in.

lw: 0.25 in.

or: Europe c. 1872





'Salicifolia Elata'

*Buxus sempervirens* 'Salicifolia Elata'

ht: 25 ft. in many years (Kew)

ll: 1.25 in.

lw: 0.25–0.3 in.

ls: very narrow, willow-like

lc: new growth a nice bluish shade

*Buxus sempervirens* 'Sentinelle' Firma Esveld 1984 ex The Boxwood Bulletin 58(3), Spring 2019, name only

BUXU014 – *Buxus* SHADOW SENTRY™ 'DSNJH 1216' – 8 ft. tall x 3 ft. wide, narrowly pyramidal, erect. Leaves medium green, holding color in winter. Ch: to –20 deg. F.

In, ph: [https://www.greenleafnursery.com/index.cfm?](https://www.greenleafnursery.com/index.cfm?fuseaction=plants.plantDetail&plant_id=6951&typeID=&whichname=genus)

[fuseaction=plants.plantDetail&plant\\_id=6951&typeID=&whichname=genus](https://www.greenleafnursery.com/index.cfm?fuseaction=plants.plantDetail&plant_id=6951&typeID=&whichname=genus), accessed 10.11.2016

*Buxus sempervirens* 'Shandy Hall'

ht: 4 ft. tall

lc: bluish-green

OROC BUXU003 – *Buxus sempervirens* 'Skywalker' (Concept Plants) – US# 22977 From Mark Ellerbrook of Beaverton, Oregon, is the vigorous clone (growth up to 30 in. a year for up to 6 seasons) that is "very columnar...with a low amount of lateral branching", keeping green color much of the year, and resistant to common boxwood root diseases. Dimensions at six years are 1.8 meters x 30–38 cm.





'Suffruticosa'.



'Suffruticosa'. Tanglewood Estate, Winston-Salem, NC USA. Summer 2004. There are scores of big 'Suffruticosa' spreads around the northern hemisphere but so many of the famous ones are short, uneven, broken, winter damaged, and of irregular coloration. This spread of 150 feet is nearly perfect and a full 6 feet tall. The 200



year old walnuts and one ancient 5 foot DBH *Quercus alba* (just out of view to the right) seem to dwarf as well as protect this magnificent line. This garden was once was a home of the Reynolds family known for selling Winstons and Salems out of Winston–Salem. It is now a wonderful public park where a new arboretum has just been started.

*Buxus sempervirens* 'Suffruticosa'  
ht: 6 ft. tall x wide, not a true dwarf  
ha: dense, semi-dwarf

BUX009 – *Buxus sempervirens* 'Thomas Jefferson' – 5 ft. tall x 2 ft. wide, or 6 ft. tall x 3 ft. wide (12 years), 12 ft. tall x 6 ft. wide (30 years), narrowly upright-ovoid to ellipsoidal to narrowly pyramidal, not always columnar, 45 deg. branch angle (wider than 'Dee Runk'), 3–6 in. growth a year, resistant, strong limbs resist snow and ice damage. Leaves glossy, dark green all year, not bronzing. [US Plant Patent #23869](#) on Sept. 3, 2013 to Thomas M. Patrick, Jr., chance seedling 1964, assigned to Saunders Bros. Inc., named for the US President as it was discovered in Charlottesville, Virginia, his home. An attempt to trademark this name or 'Mr. Jefferson' failed and is now marked as "CANCELLED – SECTION 8", which generally implies the name was not is use after 6 years or verified to be so.

*Buxus sempervirens* 'Tropical Garden' (5/01)  
ns: listed name with the [RHS](#)

*Buxus sempervirens* 'Undulifolia'  
ha: strong, about typical of species  
lm: undulating, not always very distinct



'Unraveled'. JC Raulston Arboretum. September 2004. A young plant that needs no direction to live up to it's name. Same plant moved and shot in 2019 follows. Note that it has been trimmed due to closeness to the walkway and would if allowed spread wider and weep more. It almost always has exposed tan-colored stems because the leaf position and orientation is often irregular and not decussate nor uniform as typical of the species.





*Buxus sempervirens* 'Unraveled' (10/2002)

ht: 4 ft. tall x 7 ft.

ha: vigorous, arching, loose, and can weep with some training. Has an unraveled look compared to  
ha: more familiar, restrained clones. A very distinct plant, sure to be good over walls and rock gardens.  
so, in: [www.yuccado.com](http://www.yuccado.com) (online catalog 2002)





'Vardar Valley'. JC Raulston Arboretum. October 2003.

*Buxus sempervirens* 'Vardar Valley'

ht: 3 ft. tall – another clone of it reaches 7 ft.

ha: dwarf, spreading

lc: darker green, new growth more blue-green

id: at least clones under this name, the smaller, dwarf one is best

ch: 4 – up to 2 zones more cold hardy

or: Dr. Edgar Anderson, USDA collected in Vardar Valley, Macedonia c. 1934





'Varifolia'

*Buxus sempervirens* 'Varifolia'

ls, lw, lt: blades very variable, short, thick, sometimes subcordate and with  
ls, lw, lt: a short petiole to being sessile.

*Buxus sempervirens* 'Wanford Page' (12/99)

ha: dwarf mound

lc: new growth yellow, other leaves mottled golden yellow

or: North Pacific Nur. c. 1999

in: Aesthetic Gardens 1999

so: Aesthetic Gardens

BUX010 – *Buxus sempervirens* 'Wanford Page' – new growth heavily suffused yellow (40–90%), becoming  
sectored and striped cream to light yellow at 30–50% surface. So: <http://www.bloomriver.com>, accessed  
5.16.2016

*Buxus sempervirens* 'Waterfall'

ha: loose (hence the name) but becoming upright over time

ht: 4 ft.

lc: dark green

in: Heronwoods Nursery USA





'Welleri'. JC Raulston Arboretum.

*Buxus sempervirens* 'Welleri'

ha: dense

ht: 3 ft. tall when 5 ft. wide

lc: dark green all year. Has one of the best lusters of any clone.





'West Ridgeway'. Boxwood Collection, US National Arboretum. May 2003.

*Buxus sempervirens* 'West Ridgeway'

ha: densely globose

ch: relatively hardier in Western NY



'Woodland'. Boxwood Collection, White Arboretum, Boyce, VA USA. Summer 2004

*Buxus sempervirens* 'Woodland'

ha: upright–globose, very dense, rounded apex

lc: a darker, glossier green than many





'Yorktown'.

Buxus sempervirens 'Yorktown'

Buxus sempervirens 'Zehrung'  
ha: vigorous, columnar  
lc: dark green

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## BUXUS SINICA

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Buxus sinica var. insularis 'Arnold Promise'  
in: Miami Nursery, Tipp City, OH USA

Buxus sinica var. insularis 'Cushion' = 'Pincushion'

Buxus sinica var. insularis 'Dansville'  
in: Univ. of Wisconsin, Madison WI USA c. 1986

Buxus sinica var. insularis 'Filigree'  
in: Langley Boxwood Nur., Hampshire, England 1991

Buxus sinica 'Franklin's Gem' (11 /6)  
ht: 15 in. tall x 24–36 in. wide  
ha: mounded, wider than tall, compact  
ch: USDA 6



so, in: [www.conard-pyle.com](http://www.conard-pyle.com) (online catalog 2006)

*Buxus sinica* var. *insularis* 'Freja' (5/01)  
ns: listed in Europe for future production.

*Buxus sinica* GOLDEN SUNBURST™ 'Sunburst' van der Giessen Nursery, Alabama 2004 ex The Boxwood Bulletin 58(3), Spring 2019, name only

*Buxus sinica* var. *insularis* 'Herbs Dark Green' (3/2007)  
ht: 3 ft. tall x 4 ft. wide  
ha: dense, small, subglobose  
lc: glossy dark green  
or: Herb Trautman, Trautman Nurseries c. 1993, named for him  
or, so, in: [www.johnsonnursery.com](http://www.johnsonnursery.com) (online catalog 2007)

*Buxus sinica* var. *insularis* 'Herbs Special' dawesarb.org, accessed 10.29.2019, apart from 'Herbs Dark Green'  
Ha: dense, small, subglobose

*Buxus sinica* var. *insularis* 'Justin Brouwers' = *Buxus sempervirens* 'J.B.'

*Buxus sinica* 'Meadow Gardens' Pine Valley Nursery, Leitchfield KY ex The Boxwood Bulletin 58(3), Spring 2019, name only

*Buxus sinica* 'Miss Jones' Batorf in Boxwood: An Ill. Enc. 239 (2004)

*Buxus sinica* 'Nomar' Hortico Catalog 1982 ex The Boxwood Bulletin 58(3), Spring 2019, name only

*Buxus sinica* var. *insularis* 'Pincushion' ('Cushion')  
ht: 24 in. tall x 36 in. wide  
ha: dwarf, low mound, new growth sticking out like pins on a cushion (not always seen)  
ll: 0.40 in. long – very small  
afc: bronzes in winter  
ch: 4 – much more cold hardy  
or: Sheridan Nur., Ontario, Canada c. 1966  
li: Batorf, L. 1993. Boxwood Bull. 33(1): 11

*Buxus sinica* var. *insularis* 'Red Dwarf' Clyde Weber in The Boxwood Bull. 43(2): 25, 26 (2003)  
Ha: dense, dwarf, subglobose, smaller than *microphylla* 'Compacta'  
Lc: Green with some odd red, chocolate brown, and other tints in winter  
Or: Cluyde Weber, sport of 'Wintergreen' from Miami Nursery, a uniquely colored plant  
Or: before 1991





SPRINTER® is subglobose but decidedly erect in the upper twigs. Image copyright owned by and courtesy of [www.provenwinners.com](http://www.provenwinners.com)

BUXU001 – *Buxus sinica* var. *insularis* SPRINTER® 'Bulthouse'

ht: 24–48 in. tall x w ide

ha: subglobose, main shoots quite erect at the apex, vigorous

lc: rich green all year, not discoloring (RHS 143B, C)

lw: wider than 'Green Gem'

ha: obtuse unlike 'Green Gem' and some others

dr, ir: deer resistant

eval: designed to replace 'Winter Gem'

ns, id: patented in Canada as a *B. sinica* var. *insularis* but in the US sold under *B. microphylla*

or: John Bulthouse, North Shores, Michigan in July 2005 as sport of 'Winter Gem', thus belonging

or: to the species here.

in: Spring Meadow/Proven Winners in US, BioFlora Inc. in Canada

pat: US# 25896, Can #5282

data table: <https://www.inspection.gc.ca/english/plaveg/pbrpov/cropreport/box/app00008957e.shtml>

*Buxus sinica* var. *insularis* 'Sunnyside' = *B. microphylla* 'Sunnyside'

*Buxus sinica* var. *insularis* 'Staygreen'

li: John Vermeulen & Sons, 1961 Catalog

*Buxus sinica* var. *insularis* SWEET 'N LOW™ 'Bob' (3/2007)

ht: 2 ft. tall x 5 ft. wide

ha: much like a compact, smaller 'Wintergreen'

or: Michael Yanny obtained from Trautman Nursery stock in 1970's

so, in: [www.johnsonnursery.com](http://www.johnsonnursery.com) (online catalog 2007)

*Buxus sinica* var. *insularis* 'Tall Boy'



ha: upright to globose, sometimes loose and open

lc: medium green

afc: bronzes in winter

li: Wagenknecht, B. 1967. Boxwood Bull. 7(1): 1

*Buxus sinica* var. *insularis* 'Tide Hill'

ht: 15 in. tall x 3–5 ft. wide

ha: low, spreading, flat-topped at first, older examples a dense mound.

afc: non-bronzing in winter

ls: lanceolate, narrower

lc: light green

ch: 4 – much more cold hardy

or: Western NY USA c. 1932

li: Wyman, D. 1957. *Arnoldia* 17(1): 64

*Buxus sinica* var. *insularis* 'Tjalfe' (5/01)

ns: listed in Europe for future production.

*Buxus sinica* var. *insularis* 'Wee Willie' (11/6)

ha: semi-dwarf, dense, 4 inches growth a year max, decussate shoots

ll, lw: 1.5–2.0 in. log x 0.7–1.0 in. wide

lt: similar to *Hebe buxifolia*

ch: USDA 4 – hardier, proven to about –20 deg. F.

pat, or: US PPAF 11/24/2005 to William Schubert, Austinberg, OH USA as sport

*Buxus sinica* var. *insularis* 'Winter Beauty'

ht: 3 ft. tall x 4 ft. wide

ha: compact, mounded to globose

lc: dark green all year – non-bronzing

or: Sheridan Nursery, Ontario, Canada c. 1966

ch: 4

li: Wagenknecht, B 1967. Boxwood Bull. 7(1): 1

*Buxus sinica* var. *insularis* 'Winter Gem'

ht: 4 ft. tall x wide

ha: compact, dense, moderate to high vigor, 4–6 inches a year, can be wiry and open if not trimmed

lc: green, remaining so all year, not discoloring

dr, or: highly resistant to boxwood leafminer and blight, both

ch: varies by reports but USDA 6 will be safe

eval: it is very similar to 'Faulkner' and 'Wintergreen', some experts preferring one of the others.

*Buxus sinica* var. *insularis* 'Wintergreen' = *B. microphylla* 'Wintergreen'

*Buxus* 'Verdant Hills'

ht: 3 ft. tall x 6 ft. wide

gr: slow

lc: remains green in winter

or: Univ. of Vermont from *B. sinica* var. *insularis* x *B. sempervirens*

or: 'Suffruticosa'

so: wholesale source (Western Maine Nurseries)





*Buxus wallichiana*, is large in leaf, somewhat erect in overall form and shoot, a somber and pale olive green, pretty and good contrast with more familiar species. Note the thickness of these stems.

*Buxus* 'Wilson' = NORTHERN CHARM™

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